

A VARIETY OF NON-CHEMICAL TREATMENTS ARE USED

2005

- Barrier
- Gapping
- Surgical

2006

- Skid-steer Bobcat (heavy equipment)
 - Level ground: Power lift
 - Vertical vines: Cinch & pull
 - Unlevel ground: Grappling hook

KUDZU GOING UP GUY WIRE



BARRIER TREATMENT STOPS KUDZU ON GUY WIRE



GAPPING TREATMENT IS USED TO SAVE TREES



THE GAPPING TREATMENT PROTOCOL

- Remove scaffolding/under story
 - Privet
 - English ivy
 - Japanese honeysuckle
 - Multiflora rose
- Cut vines as high as possible
- Need at least a **4 foot gap**

PRIVET IS OFTEN SCAFFOLDING FOR KUDZU'S CLIMB UP TREES



AFTER PARTIAL PRIVET REMOVAL



STUDENTS REMOVING PRIVET



PROS AND CONS: GAPPING

- Pros:
 - Buys time -- saves the trees for at least a year
 - Weakens the crowns
 - Easy to learn and do
- Cons:
 - Requires a lot of volunteer effort
 - Doesn't kill the kudzu
 - Dead vines wither and gradually drop down
 - The understory grows back
 - Needs to be repeated